Business & Industry Consulting

Market Analysis

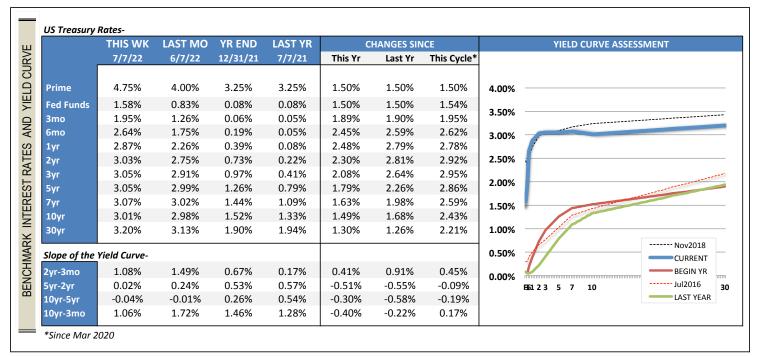
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08 July 2022



NONFARM PAYROLLS INCREASE 372k; JOBLESS RATE REMAINS 3.6%

The U.S. posted moderate job growth in June, and the total number of nonfarm payrolls remained below its pre-pandemic level, federal data showed.

Employers added 372,000 jobs last month while the U.S. unemployment rate remain unchanged at 3.6%, the Department of Labor reported Friday morning. The job gains take the total number of U.S. employees to nearly 152 million, slightly below the prepandemic level of 152.5 million recorded in February 2020, the according to a Federal Reserve database.

However, the nation's underemployment rate which includes the unemployment but adds the number of people working part-time but desire full-time jobs and those that have deferred their job search over the past 60 days remained at 6.7%

The relatively low unemployment rate is also a function of a declining labor force that has declined more than 523 thousand since just before the pandemic. Over the past year, the labor force has increased 2.9 million while the number of employed as increased 6.5 million.

This represents the historical number of people who have elected early retirement and people who have chosen self-employment.

Key Economic Indicators for Banks, 1	hrifts & Cred	it Unions-	
	LATEST	CURRENT	PREV
GDP QoQ	Q1-Final	-1.6%	6.9%
GDP - YTD Annl	Q1-Final	-1.6%	5.6%
Consumer Spending QoQ	Q1-Final	1.8%	2.5%
Consumer Spending YTD Annl	Q1-Final	1.8%	2.5%
Unemployment Rate Mo Chg in Non-farm Jobs Mo (000s)	June June	3.6% 372	3.6% 428
Chg in Private Payrolls Mo (000s)	June	381	406
Wholesale Inflation YoY	May	10.8%	10.9%
Consumer Inflation YoY	May	8.6%	8.3%
Core Inflation YoY	May	6.0%	6.2%
Consumer Credit Annual	April	10.1%	12.7%
Retail Sales YoY	May	10.6%	11.3%
Vehicle Sales Anni (Mil)	May	13.1	14.9
Home Sales Anni (Mil)	May	6.001	6.373
Home Prices YoY	April	20.4%	20.6%

	THIS WK	YR END	PCT CF	IANGES
	7/7/22	12/31/21	YTD	12Mos
DJIA	31,385	36,338	-13.6%	-9.9%
S&P 500	3,902	4,766	-18.1%	-10.7%
NASDAQ	11,621	15,645	-25.7%	-20.9%
Crude Oil	102.73	75.21	36.6%	40.3%
Avg Gasoline	4.77	3.28	45.5%	52.8%
Gold	1,739	1,829	-4.9%	-3.7%

ANALYSIS



RESOURCES

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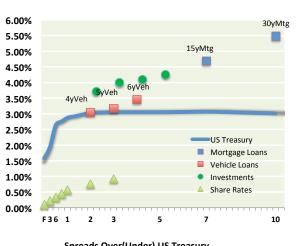
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AVERAGE CREDIT UNION RATES AND RATE SENSITIVITIES

	THIS WK	CHANGE	IN MARKET RA	TES SINCE	Rate Sensit	ivities Since:				
	7/7/22	YTD	Nov18 High	2021 Low	YTD	2020Low	6.00%			
Classic CC Platinum CC	11.18% 9.76%	0.20% 0.46%	-0.51% -0.51%	0.37% 0.66%	13% 31%	25% 44%	5.50% 5.00%			
48mo Veh 60mo Veh 72mo Veh	3.05% 3.17% 3.46%	0.37% 0.39% 0.37%	-0.61% -0.60% -0.66%	0.37% 0.39% 0.37%	16% 19% 19%	13% 13% 13%	4.50% 4.00% 3.50%	4y\	/eh ⁽⁵)	yVeh
HE LOC 10yr HE	4.41% 5.04%	0.65% 0.44%	-1.15% -0.48%	0.65% 0.44%	43% 25%	43% 15%	3.00% 2.50%			-
15yr FRM 30yr FRM	4.69% 5.48%	1.95% 2.22%	0.11% 0.42%	2.03% 2.33%	116% 149%	78% 96%	2.00% 1.50%			
Sh Drafts Reg Svgs MMkt-10k MMkt-50k	0.09% 0.10% 0.21% 0.28%	0.04% 0.01% 0.06% 0.06%	-0.05% -0.09% -0.27% -0.37%	0.04% 0.01% 0.06% 0.06%	3% 1% 4% 4%	3% 1% 4% 4%	1.00% 0.50% 0.00%	F36 1	2	3
								Spi	reads	Over
6mo CD 1yr CD 2yr CD 3yr CD	0.38% 0.57% 0.76% 0.92%	0.14% 0.22% 0.29% 0.35%	-0.65% -0.94% -1.09% -1.14%	0.14% 0.22% 0.30% 0.35%	6% 9% 13% 17%	5% 8% 10% 12%			0 1).02%).12% .62% .47%



Spreads Over(Under) US Treasury 4Y Vehicle 0.02% Reg Svgs -1.48% 5Y Vehicle 0.12% 1Y CD -2.30% 15Y Mortgage 1.62% 2Y CD -2.27% 3OY Mortgage 2.47% 3Y CD -2.13%

STRATEGICALLY FOR CREDIT UNIONS

The gain in payrolls was broad-based, led by business services, leisure and hospitality, and health care. While a number of companies did announce plans in June to cut staffing levels, layoffs have so far been largely concentrated in technology and interest-rate sensitive sectors like housing. The report showed the smallest gain in financial activities payrolls in a year.

The labor force participation rate -- the share of the population that is working or looking for work -- slipped to 62.2%, and the rate for workers ages 25-54 declined to a four-month low of 82.3%. The number of Americans not in the labor force rose by about half a millior to the highest level this year.

For months, employers have been bidding up wages to attract and retain workers, but in the aggregate, pay is still falling short of rapidly increasing prices. While the Fed would welcome a cooling in wage pressures as they seek to limit inflation, a marked slowing in earnings at a time when prices are still extremely high would further curb consumers' ability to keep spending.

With inflation at a 40-year high, consumers are facing extreme budget constraints. Last year, a middle two-income family would have had \$4,000 extra to spend after covering their basic needs. Today, they would have to go \$2,000 into debt to sustain a very modest lifestyle.

This should send the nation's future savings rate downward.

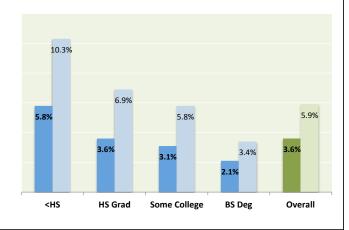
ECONOMIC RELEASES

RELEASES THIS WEEK:	Current	Projected	Previous
FOMC Minutes	Elevated Infla	ation, Broad	Slowdown
Unemployment Rate	3.6%	3.6%	3.6%

RELEASES FOR UPCOMING WEEK:	Projected	Previous
Consumer Inflation (June, YoY)	8.8%	8.6%
Wholesale Inflation (June, YoY)	10.9%	10.8%
Retail Sales (June, YoY)	6.5%	8.1%

UNEMPLOYMENT BY EDUCATION

CURRENT versus ONE YEAR AGO



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ECONOMIC CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
May 6	7 Consumer Credit +\$38B	8	9 Jobless Claims 229k Cont'd Claims 1.3M	Consumer Inflation 8.6%	11
13	14 FLAG DAY Whsale Inflation 10.8%	Retail Sales 10.6% FOMC Announcement	Jobless Claims 229k Cont'd Claims 1.31M		18
20	21 Exist Home Sales 5.41M	22	Jobless Claims 229k Cont'd Claims 1.31M	24 New Home Sales 696k	25
27	Home Prices 20.4% Cons Confidence 98.7	29 GDP (Q1-Final) -1.6%	Jobless Claims 232k Cont'd Claims 1.33M Personal Income 0.5% Personal Spending 0.2%	Construction Spdg-0.1%	2
4 INDEPENDENCE DAY HOLIDAY	5 Factory Orders 1.6%	6 FOMC Minutes	7 Jobless Claims 235k Cont'd Claims 1.37M	8 Unemployment 3.6% Nonfarm Payrolls372k Private Payrolls 381k	9
11	12	13 Consumer Inflation FRB Beige Book	Jobless Claims Cont'd Claims Wholesale Inflation	Retail Sales Industrial Production Capacity Utilization	16
18	19 Existing Home Sales	20	Jobless Claims Cont'd Claims	22	23
25	Home Price New Home Sales Consumer Confidencee	FOMC Announcement	Jobless Claims Cont'd Claims GDP (Q2-1st)	Personal Income Personal Spending	30
August 1 Construction Spending	2	3 Factory Orders	4 Jobless Claims Cont'd Claims	5 Unemployment Rate Nonfarm Payrolls Private Payrolls	6





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		2022			20)22			202)2	
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	۹-	۹-	۹,	۹-	۹-	45	٠,	۹-	4-	45	
CONOMIC OUTLOOK											
Economic Growth-											
GDP - (QoQ)	6.7%	2.3%	6.9%	-1.5%	0.0%	2.7%	2.6%	1.9%	2.3%	2.4%	2.5%
GDP - (YTD)	6.5%	5.1%	5.6%	-1.5%	-0.7%	0.4%	1.0%	1.9%	2.1%	2.2%	2.4%
· ,											
Consumer Spending - (QoQ)	12.0%	2.0%	2.5%	2.7%	0.1%	2.3%	2.0%	2.0%	2.1%	2.3%	2.5%
Consumer Spending - (YTD)	11.7%	8.5%	7.0%	2.7%	1.4%	1.7%	1.8%	2.0%	2.1%	2.1%	2.2%
Government Spending - (QoQ)	-2.0%	0.9%	-2.6%	-2.7%	0.8%	1.4%	1.9%	1.6%	1.5%	1.2%	1.2%
Government Spending - (YTD)	1.1%	1.0%	0.1%	-2.7%	-1.0%	-0.2%	0.4%	1.6%	1.6%	1.4%	1.4%
Consumer Wealth-											
Unemployment Rate	5.9%	5.1%	4.2%	3.8%	3.6%	3.5%	3.4%	3.4%	3.5%	3.7%	3.9%
Consumer Inflation	4.8%	5.3%	6.7%	8.5%	8.3%	7.6%	7.2%	6.8%	6.3%	5.8%	5.5%
Home Prices	4.8% 15.2%	5.5% 19.7%	19.1%	8.5% 18.7%	20.3%	21.0%	21.2%	21.0%	20.9%	20.8%	20.59
ionie rnces	13.276	13.770	19.170	10.770	20.376	21.076	21.2/0	21.070	20.976	20.676	20.5
SINGLE FAMILY HOME & VEHIC	CLE LOAN N	// ARKETS		ı				ı			
Consumer Demand-											
· · ·	6.687	6.766	6.955	6.877	1.256	7.419	6.504	6.522	6.670	6.694	
Existing Home (Mil)	5.950	6.067	6.203	6.063	0.563	6.645	5.710	5.719	5.838	5.879	6.03
Existing Home (Mil)											6.03
Total Home Sales (Mil) Existing Home (Mil) New Home Sales (Mil)	5.950 0.737	6.067 0.699	6.203 0.752	6.063 0.814	0.563 0.693	6.645 0.774	5.710 0.794	5.719 0.803	5.838 0.832	5.879 0.815	6.03 0.81
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils)	5.950 0.737 2.926	6.067 0.699 2.714	6.203 0.752 2.497	6.063 0.814 1.830	0.563 0.693 1.846	6.645 0.774 1.598	5.710 0.794 1.471	5.719 0.803 1.340	5.838 0.832 1.693	5.879 0.815 1.688	6.85 6.03 0.81 1.51
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils)	5.950 0.737 2.926 1.341	6.067 0.699 2.714 1.302	6.203 0.752 2.497 1.259	6.063 0.814 1.830 1.025	0.563 0.693 1.846 1.282	6.645 0.774 1.598 1.113	5.710 0.794 1.471 1.059	5.719 0.803 1.340 0.912	5.838 0.832 1.693 1.252	5.879 0.815 1.688 1.253	6.03 0.81 1.51 1.09
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils)	5.950 0.737 2.926 1.341 1.585	6.067 0.699 2.714 1.302 1.412	6.203 0.752 2.497 1.259 1.238	6.063 0.814 1.830 1.025 0.805	0.563 0.693 1.846 1.282 0.564	6.645 0.774 1.598 1.113 0.485	5.710 0.794 1.471 1.059 0.412	5.719 0.803 1.340 0.912 0.428	5.838 0.832 1.693 1.252 0.441	5.879 0.815 1.688 1.253 0.435	6.03 0.81 1.51 1.09 0.42
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils)	5.950 0.737 2.926 1.341	6.067 0.699 2.714 1.302	6.203 0.752 2.497 1.259	6.063 0.814 1.830 1.025	0.563 0.693 1.846 1.282	6.645 0.774 1.598 1.113	5.710 0.794 1.471 1.059	5.719 0.803 1.340 0.912	5.838 0.832 1.693 1.252	5.879 0.815 1.688 1.253	6.03 0.81
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share	5.950 0.737 2.926 1.341 1.585	6.067 0.699 2.714 1.302 1.412	6.203 0.752 2.497 1.259 1.238	6.063 0.814 1.830 1.025 0.805	0.563 0.693 1.846 1.282 0.564	6.645 0.774 1.598 1.113 0.485	5.710 0.794 1.471 1.059 0.412	5.719 0.803 1.340 0.912 0.428	5.838 0.832 1.693 1.252 0.441	5.879 0.815 1.688 1.253 0.435	6.03 0.81 1.51 1.09 0.42 28%
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share	5.950 0.737 2.926 1.341 1.585 54%	6.067 0.699 2.714 1.302 1.412 52%	6.203 0.752 2.497 1.259 1.238 50%	6.063 0.814 1.830 1.025 0.805 44%	0.563 0.693 1.846 1.282 0.564 31%	6.645 0.774 1.598 1.113 0.485 30%	5.710 0.794 1.471 1.059 0.412 28%	5.719 0.803 1.340 0.912 0.428 32%	5.838 0.832 1.693 1.252 0.441 26%	5.879 0.815 1.688 1.253 0.435 26%	6.03 0.81 1.51 1.09 0.42 28%
Existing Home (Mil) New Home Sales (Mil)	5.950 0.737 2.926 1.341 1.585 54%	6.067 0.699 2.714 1.302 1.412 52%	6.203 0.752 2.497 1.259 1.238 50%	6.063 0.814 1.830 1.025 0.805 44%	0.563 0.693 1.846 1.282 0.564 31%	6.645 0.774 1.598 1.113 0.485 30%	5.710 0.794 1.471 1.059 0.412 28%	5.719 0.803 1.340 0.912 0.428 32%	5.838 0.832 1.693 1.252 0.441 26%	5.879 0.815 1.688 1.253 0.435 26%	6.03 0.81 1.51 1.09 0.42 28%
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil)	5.950 0.737 2.926 1.341 1.585 54%	6.067 0.699 2.714 1.302 1.412 52%	6.203 0.752 2.497 1.259 1.238 50%	6.063 0.814 1.830 1.025 0.805 44%	0.563 0.693 1.846 1.282 0.564 31%	6.645 0.774 1.598 1.113 0.485 30%	5.710 0.794 1.471 1.059 0.412 28%	5.719 0.803 1.340 0.912 0.428 32%	5.838 0.832 1.693 1.252 0.441 26%	5.879 0.815 1.688 1.253 0.435 26%	6.03 0.81 1.51 1.09 0.42 28%
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates-	5.950 0.737 2.926 1.341 1.585 54% 16.2	6.067 0.699 2.714 1.302 1.412 52% 12.5	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1	6.645 0.774 1.598 1.113 0.485 30% 12.7	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime	5.950 0.737 2.926 1.341 1.585 54% 16.2	6.067 0.699 2.714 1.302 1.412 52% 12.5	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1	6.645 0.774 1.598 1.113 0.485 30% 12.7	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds	5.950 0.737 2.926 1.341 1.585 54% 16.2	6.067 0.699 2.714 1.302 1.412 52% 12.5	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1	6.645 0.774 1.598 1.113 0.485 30% 12.7	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.89 3.49
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Wehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5%	6.067 0.699 2.714 1.302 1.412 52% 12.5	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1	6.645 0.774 1.598 1.113 0.485 30% 12.7	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Tyr UST	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5% 1.3%	6.067 0.699 2.714 1.302 1.412 52% 12.5 3.3% 0.1% 0.6% 1.3%	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1 4.8% 1.5% 3.1% 3.2%	6.645 0.774 1.598 1.113 0.485 30% 12.7 5.3% 1.9% 3.1% 3.2%	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3 6.89 3.49 3.29 3.09
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5%	6.067 0.699 2.714 1.302 1.412 52% 12.5	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1	6.645 0.774 1.598 1.113 0.485 30% 12.7	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3 6.89 3.49 3.29 3.09
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Pyr UST	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5% 1.3%	6.067 0.699 2.714 1.302 1.412 52% 12.5 3.3% 0.1% 0.6% 1.3%	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1 4.8% 1.5% 3.1% 3.2%	6.645 0.774 1.598 1.113 0.485 30% 12.7 5.3% 1.9% 3.1% 3.2%	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Tyr UST LOyr UST Market Rates-	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5% 1.3% 1.6%	6.067 0.699 2.714 1.302 1.412 52% 12.5 3.3% 0.1% 0.6% 1.3% 1.3%	6.203 0.752 2.497 1.259 1.238 50% 12.8 3.3% 0.1% 1.2% 1.4% 1.5%	6.063 0.814 1.830 1.025 0.805 44% 13.8 3.5% 0.3% 2.4% 2.4% 1.9%	0.563 0.693 1.846 1.282 0.564 31% 13.1 4.8% 1.5% 3.1% 3.2% 3.1%	6.645 0.774 1.598 1.113 0.485 30% 12.7 5.3% 1.9% 3.1% 3.2% 2.9%	5.710 0.794 1.471 1.059 0.412 28% 12.5 6.0% 2.6% 3.3% 3.3% 3.0%	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6 6.8% 3.4% 3.4% 3.2% 3.1%	5.879 0.815 1.688 1.253 0.435 26% 14.6 6.8% 3.4% 3.3% 3.1% 3.1%	6.89 3.49 3.09 3.09
Existing Home (Mil) New Home Sales (Mil) Single Family Homes (Mils) Purchase Apps (Mils) Refinancing Apps (Mils) Refi Apps Share Vehicle Sales (Mil) MARKET RATE OUTLOOK Benchmark Rates- Prime Fed Funds Byr UST Zyr UST LOyr UST	5.950 0.737 2.926 1.341 1.585 54% 16.2 3.3% 0.1% 0.5% 1.3%	6.067 0.699 2.714 1.302 1.412 52% 12.5 3.3% 0.1% 0.6% 1.3%	6.203 0.752 2.497 1.259 1.238 50% 12.8	6.063 0.814 1.830 1.025 0.805 44% 13.8	0.563 0.693 1.846 1.282 0.564 31% 13.1 4.8% 1.5% 3.1% 3.2%	6.645 0.774 1.598 1.113 0.485 30% 12.7 5.3% 1.9% 3.1% 3.2%	5.710 0.794 1.471 1.059 0.412 28% 12.5	5.719 0.803 1.340 0.912 0.428 32% 13.5	5.838 0.832 1.693 1.252 0.441 26% 15.6	5.879 0.815 1.688 1.253 0.435 26% 14.6	6.03 0.81 1.51 1.09 0.42 28% 14.3 6.8% 3.4% 3.2% 3.0%





Business & Industry Consulting

Market Analysis

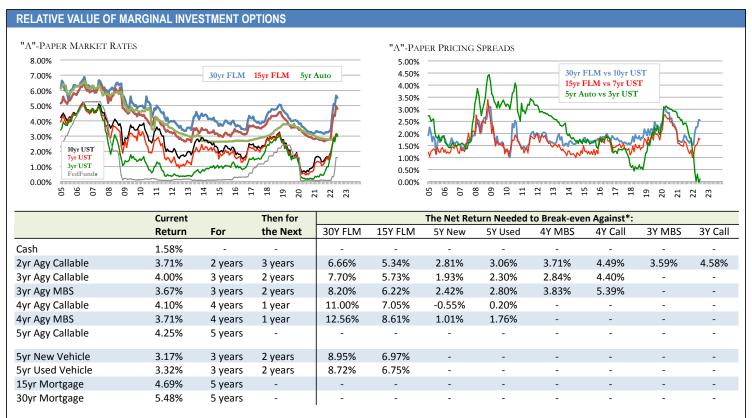
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STRATEGIC ASSESSMENT OF RELATIVE VALUE INVESTMENT AND FUNDING OPTIONS



^{*} Best relative value noted by probabilities of achieving "break-even" returns

RELATIVE VALUE OF MARGINAL FUNDING OPTIONS

	Current		Then for	The Net Co	st Needed to	Break-even	Against*:
	Cost	For	the Next	3Y CD	3Y FHLB	2Y CD	2Y FHLB
Share Draft	0.09%	1 year	2 years	1.34%	4.71%	1.43%	6.21%
Regular Savings	0.10%	1 year	2 years	1.33%	4.71%	1.42%	6.20%
Money Market	0.21%	1 year	2 years	1.28%	4.65%	1.31%	6.09%
FHLB Overnight	1.37%	1 year	2 years	0.70%	4.07%	0.15%	4.93%
Catalyst Settlement	2.75%	1 year	2 years	0.00%	3.38%	-0.62%	3.55%
6mo Term CD	0.38%	6 mos	2.5 yrs	1.03%	3.73%	0.89%	4.07%
6mo FHLB Term	2.66%	6 mos	2.5 yrs	0.57%	3.27%	0.13%	3.31%
6mo Catalyst Term	3.20%	6 mos	2.5 yrs	0.46%	3.16%	-0.05%	3.13%
1yr Term CD	0.57%	1 year	2 years	1.10%	4.47%	0.95%	5.73%
1yr FHLB Term	3.07%	1 year	2 years	-0.16%	3.22%	-1.55%	3.23%
2yr Term CD	0.76%	2 years	1 year	1.24%	7.99%	-	-
2yr FHLB Term	3.15%	2 years	1 year	-3.54%	3.21%	-	-
3yr Term CD	0.92%	3 years	-	-	-	-	-
3yr FHLB Term	3.17%	3 years	-	-	-	-	-

st Highest relative value noted by highest differentials and volatility projections



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Q1-2022	<\$2 Million	\$2-10 Million	\$10-50 <million< th=""><th>\$50-100 Million</th><th>\$100-500 Million</th><th>\$500> Million</th><th>TOTAL</th><th><\$10 Million</th><th><\$50 Million</th><th><\$100 Million</th><th><\$500 Million</th></million<>	\$50-100 Million	\$100-500 Million	\$500> Million	TOTAL	<\$10 Million	<\$50 Million	<\$100 Million	<\$500 Million
DEMOGRAPHICS											
Number of Credit Unions Average Assets (\$Mil) Pct of Credit Unions Pct of Industry Assets	316 \$0.927 6% 0%	698 \$5.7 14% 0%	1,410 \$26.0 29% 2%	694 \$72.8 14% 2%	1,084 \$228.7 22% 12%	701 \$2,537.8 14% 84%	4,903 \$432.0 100% 100%	1,014 \$4.2 21% 0%	2,424 \$16.9 49% 2%	3,118 \$29.3 64% 4%	4,202 \$80.7 86% 16%
GROWTH RATES (YTD)											
Total Assets	-2.5%	-5.2%	-10.3%	7.7%	3.0%	13.0%	11.3%	-5.1%	-9.7%	-0.3%	2.1%
Total Loans - Direct Loans	-17.5% -20.6%	-13.9% -14.5%	-18.0% -18.6%	5.4% 4.8%	-0.2% -2.9%	17.5% 14.4%	14.8% 11.6%	-14.2% -11.9%	-17.6% -17.9%	-4.5% -5.3%	-1.2% -3.5%
- Indirect Loans Total Shares	- -1.6%	204.9% -3.2%	-2.3% -8.1%	10.0% 8.7%	14.2% 5.3%	28.8% 13.8%	27.2% 12.3%	-243.1% -3.1%	-9.4% -7.6%	6.1% 1.2%	13.2% 4.2%
Net Worth	-1.0%	-8.2%	-14.0%	3.7%	1.0%	11.1%	9.1%	-7.6%	-13.1%	-4.4%	-0.6%
BALANCE SHEET ALLOCATION											
Net Worth-to-Total Assets	18.0%	15.2%	11.6%	11.0%	10.2%	10.2%	10.2%	15.4%	12.0%	11.4%	10.5%
Cash & Inv-to-Total Assets Loans-to-Total Assets Vehicle-to-Total Loans	61% 38% 62%	57% 42% 66%	54% 43% 50%	47% 49% 43%	39% 56% 37%	33% 63% 31%	34% 61% 32%	57% 42% 65%	55% 43% 52%	50% 46% 46%	42% 53% 40%
REL-to-Total Loans REL-to-Net Worth Indirect-to-Total Loans	1% 2% 1%	7% 18% 0%	29% 107% 4%	40% 179% 10%	48% 262% 17%	54% 334% 22%	53% 316% 21%	6% 17% 0%	27% 95% 3%	35% 140% 7%	45% 226% 15%
Loans-to-Total Shares Chkg & Svgs-to-Total Shares Nonterm-to-Total Shares Term CDs-to-Total Shares	47% 93% 93% 5%	50% 85% 87% 9%	49% 78% 85% 9%	55% 73% 84% 10%	63% 67% 83% 12%	72% 56% 80% 13%	70% 58% 81% 13%	50% 86% 87% 9%	49% 79% 85% 9%	52% 76% 85% 10%	60% 69% 83% 11%
Short-term Funding Ratio Net Long-term Asset Ratio	50.1% 3.8%	36.8% 10.0%	29.2% 22.1%	23.8% 29.2%	18.7% 35.3%	15.4% 39.7%	16.2% 38.5%	29.9%	26.6% 25.4%	20.8% 32.6%	16.3% 38.5%
LOAN QUALITY											
Loan Delinquency Ratio Net Charge-off Ratio "Misery" Index	2.59% 0.79% 3.38%	1.13% 0.26% 1.39%	0.68% 0.21% 0.89%	0.54% 0.19% 0.73%	0.40% 0.17% 0.57%	0.42% 0.29% 0.71%	0.42% 0.28% 0.70%	0.72% 0.21% 0.94%	0.62% 0.20% 0.82%	0.45% 0.18% 0.63%	0.42% 0.27% 0.70%
RE Loan Delinquency	6.42%	1.02%	0.63%	0.39%	0.30%	0.31%	0.31%	1.07%	0.64%	0.47%	0.33%
Vehicle Loan Delinquency Direct Loans Indirect Loans	2.16% 2.18% 0.78%	1.00% 1.00% 1.19%	0.63% 0.56% 1.49%	0.51% 0.24% 1.37%	0.42% 0.06% 0.85%	0.37% 0.08% 0.49%	0.39% 0.12% 0.53%	1.07% 1.07% 1.14%	0.69% 0.63% 1.49%	0.59% 0.44% 1.39%	0.46% 0.20% 0.91%
Loss Allow as % of Loans Current Loss Exposure Coverage Ratio (Adequacy)	3.14% 1.29% 2.4	1.30% 0.53% 2.4	0.81% 0.38% 2.2	0.72% 0.35% 2.0	0.66% 0.31% 2.1	0.85% 0.29% 2.9	0.83% 0.30% 2.8	1.42% 0.58% 2.4	0.87% 0.40% 2.2	0.78% 0.37% 2.1	0.69% 0.33% 2.1
EARNINGS								1			
Gross Asset Yield Cost of Funds	2.86% 0.25%	2.80% 0.26%	2.51% 0.20%	2.67% 0.21%	2.76% 0.25%	2.96% 0.37%	2.92% 0.35%	2.80% 0.26%	2.54% 0.20%	2.61% 0.21%	2.72% 0.24%
Gross Interest Margin Provision Expense	2.61% 0.27%	2.54% 0.08%	2.31% 0.07%	2.46% 0.08%	2.51% 0.07%	2.59% 0.15%	2.57% 0.14%	2.55% 0.10%	2.34% 0.08%	2.41% 0.08%	2.48% 0.07%
Net Interest Margin	2.34%	2.46%	2.24%	2.38%	2.44%	2.44%	2.43%	2.45%	2.26%	2.33%	2.41%
Non-Interest Income Non-Interest Expense	0.48% 3.60%	0.61% 3.22%	0.90% 2.97%	1.13% 3.09%	1.23% 3.12%	1.09% 2.66%	1.10% 2.73%	0.60% 3.24%	0.87% 3.00%	1.01% 3.05%	1.17% 3.10%
Net Operating Expense	3.12%	2.60%	2.07%	1.96%	1.89%	1.57%	1.62%	2.64%	2.13%	2.03%	1.93%
Net Operating Return	-0.78%	-0.15%	0.17%	0.43%	0.55%	0.87%	0.81%	-0.19%	0.14%	0.30%	0.48%
Non-recurring Inc(Exp)	0.24%	0.06%	0.03%	0.03%	0.02%	0.01%	0.01%	0.07%	0.03%	0.03%	0.02%
Net Income	-0.54%	-0.08%	0.20%	0.45%	0.57%	0.89%	0.83%	-0.11%	0.17%	0.33%	0.51%
	-4.3%	-1.0%	1.5%	3.9%	5.4%	8.6%	7.9%	-1.2%	1.1%	2.6%	4.6%



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	<\$2	\$2-10	\$10-50	\$50-100	\$100-500	\$500>		<\$10	<\$50	<\$100	<\$500
Q1-2022	Million	Million	<million< th=""><th>Million</th><th>Million</th><th>Million</th><th>TOTAL</th><th>Million</th><th>Million</th><th>Million</th><th>Million</th></million<>	Million	Million	Million	TOTAL	Million	Million	Million	Million
OPERATING EFFICIENCIES:											
Loans & Shares-											
Avg Loan Balance	\$5,778	\$7,495	\$4,275	\$6,683	\$10,799	\$18,943	\$16,347	\$7,386	\$4,589	\$5,786	\$9,622
Avg Loan Rate Avg Loan Yield, net	6.85% 6.15%	5.80% 5.61%	4.96% 4.79%	4.73% 4.57%	4.35% 4.23%	4.25% 4.01%	4.28% 4.05%	5.87% 5.64%	5.06% 4.88%	4.87% 4.70%	4.47% 4.34%
Avg Louis Field, fiet	0.1370	3.0170	4.7570	4.5770	1.2370	1.0170	1.0370	. 3.0170	4.0070	4.7070	1.5170
Avg Share Balance	\$2,661	\$5,700	\$9,378	\$10,794	\$12,613	\$14,731	\$14,133	\$5,300	\$8,709	\$9,756	\$11,699
Avg Share Rate Non-Member Deposit Ratio	0.30% 1.1%	0.31% 0.8%	0.22% 0.5%	0.24% 0.6%	0.28% 0.6%	0.43% 0.7%	0.40% 0.7%	0.31% 0.8%	0.23% 0.6%	0.23% 0.6%	0.27% 0.6%
Non Member Deposit Natio	1.170	0.070	0.570	0.070	0.070	0.770	0.770	0.070	0.070	0.070	0.070
Net Operating Profitability-											
Earning Asset/Funding	123%	117%	110%	108%	106%	110%	109%	117%	111%	109%	107%
Fee Inc-to-Total Revenue	14%	18%	26%	30%	31%	27%	27%	18%	26%	28%	30%
Net Operating Return per FTE											
Interest Income per FTE	\$37,416	\$48,596	\$114,251	\$126,599	\$133,066	\$203,044	\$186,253	\$47,600	\$98,521	\$112,481	\$127,02
Avg Interest & Prov per FTE	\$6,771	\$5,905	\$12,293	\$13,595	\$15,342	\$35,744	\$31,034	\$5,982	\$10,803	\$12,191	\$14,41
Net Interest Income per FTE	\$30,646	\$42,691	\$101,958	\$113,004	\$117,724	\$167,301	\$155,218	\$41,618	\$87,718	\$100,289	\$112,60
Non-Interest Income per FTE	\$6,236	\$10,625	\$41,024	\$53,624	\$59,523	\$74,756	\$70,366	\$10,234	\$33,758	\$43,635	\$54,86
Avg Ops Expense per FTE	\$47,073	\$55,841	\$135,037	\$146,446	\$150,566	\$182,092	\$173,878	\$55,061	\$116,163	\$131,219	\$144,88
Net Op Expense per FTE	\$40,837	\$45,217	\$94,013	\$92,823	\$91,044	\$107,335	\$103,512	\$44,827	\$82,405	\$87,584	\$90,029
Avg Net Op Return per FTE	\$ (10,192)	\$ (2,526)	\$ 7,945	\$ 20,181	\$ 26,680	\$ 59,965	\$51,706	\$ (3,208)	\$ 5,313	\$ 12,705	\$ 22,58
Revenue/Operating Expense	e Assessme	ent									
Revenue-											
Avg Revenue per FTE	\$43,653	\$59,221	\$155,275	\$180,222	\$192,589	\$277,801	\$256,618	\$57,834	\$132,279	\$156,116	\$181,88
- Total Revenue Ratio	3.34%	3.41%	3.41%	3.80%	3.99%	4.05%	4.03%	3.41%	3.41%	3.63%	3.89%
Operating Expenses-											
Avg Comp & Benefits per FTE	\$22,272	\$28,739	\$63,708	\$68,696	\$76,046	\$96,710	\$91,231	\$28,163	\$55,319	\$61,970	\$71,91
- Comp & Benefits Ratio	1.70%	1.65%	1.40%	1.45%	1.58%	1.41%	1.43%	1.66%	1.43%	1.44%	1.54%
- Pct of Total Operating Exp	47%	51%	47%	47%	51%	53%	52%	51%	48%	47%	50%
- FTE-to-Ops (Staffing)	1.99	1.24	0.39	0.32	0.27	0.18	0.19	1.28	0.47	0.38	0.30
- Full-time Equivalents - Pct Part-time Employees	225 79%	2,297 33%	8,161 16%	10,563 9%	51,154 7%	255,342 5%	327,740 6%	2,521 39%	10,682 22%	21,245 16%	72,398 10%
- recrare-time Employees	7370	33/0	10/0	370	770	370	070] 3370	22/0	10/0	1070
Avg Occ & Ops Exp per FTE	\$15,465	\$15,153	\$37,339	\$38,400	\$38,582	\$44,486	\$42,966	\$15,181	\$32,109	\$35,237	\$37,60
 Occupancy & Ops Expense Ra Pct of Total Op Expense 	1.18% 33%	0.87% 27%	0.82% 28%	0.81% 26%	0.80% 26%	0.65% 24%	0.67% 25%	0.89% 28%	0.83% 28%	0.82% 27%	0.80% 26%
Avg All Other Expense per FTE - All Other Expense Ratio	\$9,336 0.71%	\$11,949 0.69%	\$33,991 0.75%	\$39,351 0.83%	\$35,939 0.74%	\$40,896 0.60%	\$39,681 0.62%	\$11,716 0.69%	\$28,734 0.74%	\$34,012 0.79%	\$35,37 0.76%
·	20%	21%	25%	27%	24%	22%	23%	21%	25%	26%	24%
- Pct of Total Ops Expense											
Membership Outreach-	1/1 09/	6.0%	2 /10/	2 20/	2 20/	2 10/	3 ∪0/	7 /10/	2 70/	2 70/	2 /10/
Membership Outreach- Members-to-Potential Mbers	14.0% 396	6.9% 255	3.4% 421	2.2% 393	2.3% 343	3.1% 412	3.0% 400	7.4% 268	3.7% 385	2.7% 389	2.4% 357
Membership Outreach- Members-to-Potential Mbers Members-to-FTEs Borrower-to-Members	396 22%	255 38%	421 107%	393 89%	343 73%	412 56%	400 61%	268 36%	385 92%	389 88%	357 73%
Membership Outreach- Members-to-Potential Mbers Members-to-FTEs	396	255	421	393	343	412	400	268	385	389	357